### UTILITY PATENT APPLICATION TRANSMITTAL (Small Entity)

Docket No. T8465108US

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Total Pages in this Submission

### TO THE ASSISTANT COMMISSIONER FOR PATENTS

**Box Patent Application** Washington, D.C. 20231

Transmitted herewith for filing under 35 U.S.C.	111(a) and 37 C.F.R.	1.53(b) is a new utility	patent application for a	n
nvention entitled:				Ξ

ransm nventid				or fil	ling under 35	U.S.	.C. 111(a) and 3	7 C.F.R. 1.53(	b) is a new utility patent a	pplication for an
SUR	GE A	ABSO	RBEI	R FL	OW REGUL				RE SWING ADSORPTIO	U.S. P.TO 70007 70007 7001
and inv	ente/	d by:								20
KEE	FER	, Bow	rie Go	rdo	n					
lf a C	ITNC	NUA	TION	API	PLICATION,	chec	k appropriate bo	x and supply	the requisite information:	
⊠ C	onti	nuati	on		Divisional		Continuation-	in-part (CIP)	of prior application No.:	PCT/CA00/00732
₩hich			on		Divisional		Continuation-	in-part (CIP)	of prior application No.:	
E	onti	nuati	ion		Divisional		Continuation-	in-part (CIP)	of prior application No.:	
Enclos	sed a	are:					Application	n Elements		
1.	X	Filin	g fee	as c	calculated and	d trar	nsmitted as desc	ribed below		
2.	$\boxtimes$		cificat	tion	having		24	_ pages and i	ncluding the following:	
	a.	$\boxtimes$	Desc	cripti	ive Title of the	e Inv	ention			
	b.		Cros	s R	eferences to	Rela	ted Applications	(if applicable)		
	c.		State	eme	nt Regarding	Fed	erally-sponsored	l Research/De	evelopment (if applicable)	
	d.		Refe	eren	ce to Microfic	he A	ppendix (if appli	cable)		
	e.	$\boxtimes$	Bacl	kgro	und of the In	/enti	on			
	f.	$\boxtimes$	Brie	f Sui	mmary of the	Inve	ention			
	g.	X	Brie	f De	scription of th	e Dr	awings (if drawii	ngs filed)		
	h.	X	Deta	ailed	Description					
	i.	X	Clai	m(s)	) as Classifie	d Bel	low			
	j.	$\boxtimes$	Abs	tract	t of the Disclo	sure	•			

## UTILITY PATENT APPLICATION TRANSMITTAL (Small Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. T8465108US

Total Pages in this Submission

### **Application Elements (Continued)** 3. Drawing(s) (when necessary as prescribed by 35 USC 113) b. Informal Number of Sheets a. 🗵 Formal ☑ Oath or Declaration Unexecuted a. Newly executed (original or copy) $\boxtimes$ b. Oopy from a prior application (37 CFR 1.63(d)) (for continuation/divisional application only) c. With Power of Attorney ☐ Without Power of Attorney d. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b). ☐ Incorporation By Reference (usable if Box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein. □ Computer Program in Microfiche h ☐ Genetic Sequence Submission (if applicable, all must be included) L a. Paper Copy b. Computer Readable Copy c. Statement Verifying Identical Paper and Computer Readable Copy **Accompanying Application Parts** 8. Assignment Papers (cover sheet & documents) 9. 37 CFR 3.73(b) Statement (when there is an assignee) Copies of IDS Citations 12. Preliminary Amendment 13. Acknowledgment postcard 14. Certificate of Mailing

# UTILITY PATENT APPLICATION TRANSMITTAL (Small Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. T8465108US

Total Pages in this Submission

Accompanying Application Parts (Continued)				
Certified Copy of Priority Document(s) (if foreign priority is claimed)				
Small Entity Statement(s) - Specify Number of Statements Submitted:				
Additional Enclosures (please identify below):				
Request That Application Not Be Published Pursuant To 35 U.S.C. 122(b)(2)				
Pursuant to 35 U.S.C. 122(b)(2), Applicant hereby requests that this patent application not be published pursuant to 35 U.S.C. 122(b)(1). Applicant hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication of applications 18 months after filing of the application.				
Warning				
An applicant who makes a request not to publish, but who subsequently files in a foreign country or under a multilateral international agreement specified in 35 U.S.C. 122(b)(2)(B)(i), must notify the Director of such filing not later than 45 days after the date of the filing of such foreign or international application. A failure of the applicant to provide such notice within the prescribed period shall result in the application being regarded as abandoned, unless it is shown to the satisfaction of the Director that the delay in submitting the notice was unintentional.				
_				

Please type a plus sign (+) inside this box -	+
e Panerwork Reduction Act of 1995, no persons at	e rea

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

PTO/SB/21 (08-00)
Approved for use through 10/31/2002. OMB 0651-0031

Approved for use through 10/31/2002, OMB 0651-0031

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE quired to respond to a collection of information unless it displays a valid OMB control number.

Application	-
Filing Date	
First Named	KEEFER, Bowie Gordon
Group Art Unit	
Examiner Name	-

### Attorney Docket Number T8465108US Total Number of Pages in This Submission **ENCLOSURES** (check all that apply) After Allowance Communication Assignment Papers Fee Transmittal Form to Group (for an Application) Appeal Communication to Board Fee Attached Drawing(s) of Appeals and Interferences Appeal Communication to Group Amendment / Response Licensing-related Papers (Appeal Notice, Brief, Reply Brief) After Final Petition Proprietary Information Petition to Convert a Affidavits/declaration(s) Status Letter Provisional Application Power of Attorney, Revocation Other Enclosure(s) (please Change of Correspondence Extension of Time Request identify below): Utility Patent Application Transmittal form with application Terminal Disclaimer Express Abandonment Request Request for Refund Information Disclosure Statement CD, Number of CD(s) Certified Copy of Priority Document(s) Remarks Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Arne I. Fors, Reg. No. 20,775 Gowling Lafleur Henderson LLP Fırm Suite 4900, Commerce Court West, Toronto, Ontario, Canada, M5L 1J3 Individual name Signature Date November 27th, 2 001

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231 on this date:

Typed or printed name

Signature

Date

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be send to the Chief Information Officer, U S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.